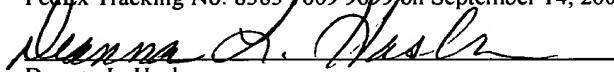




Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with Federal Express for FedEx 2Day delivery addressed to: U.S. Patent and Trademark Office, 2011 South Clark Place, Customer Window, Mail Stop Amendment, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202
FedEx Tracking No: 8383 7609 9699 on September 14, 2004


Deanna L. Hasler

PATENT
Case No.: 10022/041

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	Group Art Unit: 2155
Scott R. Sargent)	Examiner: Michael Young Won
Serial No.: 09/677,074)	Confirmation No. 2139
Filed: September 29, 2000)	
For: BASE SERVICE ARCHITECTURES)	RECEIVED
FOR NETCENTRIC COMPUTING)	SEP 16 2004
SYSTEMS)	Technology Center 2100

DISCLOSURE OF PRIOR ART UNDER 37 C.F.R. § 1.56

U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window
MAIL STOP RCE
Crystal Plaza Two, Lobby
Room 1B03
Arlington, VA 22202

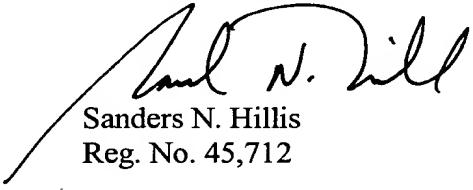
Dear Sir:

In connection with the examination of the above-identified application, the applicant, through the subscribing attorney, hereby invites the Examiner's attention to the enclosed list of prior art.

Also enclosed are copies of a Request for Continued Examination and a Preliminary Amendment in the above-referenced application, which is being transmitted simultaneously herewith under separate cover, via express mail, Express Mail Label No. EV425069478US.

While the attached list of prior art is believed to include the closest prior art of which the applicant is presently aware, the applicant does not represent that any search for prior art has necessarily been made nor that no better prior art exists. For the convenience of the Examiner, a copy of each piece of prior art listed is attached hereto.

Respectfully submitted,



Sanders N. Hillis
Reg. No. 45,712

BRINKS HOFER GILSON & LIONE
One Indiana Square, Suite 1600
Indianapolis, Indiana 46204-2033
Telephone: (317) 636-0886
Fax: (317) 634-6701

FORM PTO-1449	SERIAL NO. 09/677,074	CASE NO. 10022/041
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE September 29, 2000	GROUP ART UNIT 2183
APPLICANT(S): Scott R. Sargent		

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS		
EXAMINER INITIAL	DOCUMENT NUMBER Number-Kind Code (if known)	DATE	NAME	CLASS/ SUBCLASS

SEP 15 2004

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER Number-Kind Code (if known)	DATE	COUNTRY	CLASS/ TRADEMARK OFFICE SUBCLASS	TRANSLATION YES OR NO
A1	EP 0520923 A2	12/30/1992	Europe	G06F 15/21	
A2	EP 0697655 A2	02/21/1996	Europe	G06F 9/46	
A3	EP 0697691 A2	02/21/1996	Europe	G09G 5/14	
A4	EP 0769739 A2	04/23/1997	Europe	G06F 9/44	
A5	EP 0810520 A1	12/03/1997	Europe	G06F 9/44	
A6	EP 0829808 A2	03/18/1998	Europe	G06F 13/38	
A7	EP 0915422 A1	05/12/1999	Europe	G06F 11/22	
A8	GB 2315891 A	02/11/1998	United Kingdom	G06F 17/30	
A9	WO 92/20022	11/12/1992	PCT	G06F 1/00	
A10	WO 97/12311	04/03/1997	PCT	G06F	
A11	WO 98/52121	11/19/1998	PCT	G06F 11/32	
A12	WO 98/53396	11/26/1998	PCT	G06F 9/44	
A13	WO 98/54660	12/03/1998	PCT	G06F 17/30	
A14	WO 98/57260	12/17/1998	PCT	G06F 9/44	
A15	WO 99/38079	07/29/1999	PCT	G06F 13/00	

RECEIVED

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)
A16	Billy B.L. Lim, "Teaching web development technologies in CS/IS curricula," ACM, copyright 1998, pp. 107-111
A17	Litoiu et al., "A performance engineering tool and method for distributed applications," ACM, pp. 1-14
A18	Zoller et al., "A toolkit for an automatic, data dictionary based connection of databases to the WWW," ACM, copyright 1998, pp. 706-718
A19	McDowell et al., "Unloading Java classes that contain static fields," ACM, v. 33(1), 10/15/1997, pp. 56-60
A20	Orfali, R., Harkey, D., "Client/Server Programming with OS/2 2.0 (2nd Ed.)" 1992, Van Nostrand Reinhold New York, U.S., pp. 10-24, 111-137, 149-160, 588-594, XP002164217, ISBN 0-442-01219-5
A21	Orfali, R., Harkey, D., Edwards, J., "Intergalactic Client/Server Computing," Byte, McGraw-Hill, Inc., St. Peterborough, U.S., Vol. 20, No. 4, 1 April 1995, pp. 108-110, 114, 11, XP000501823, ISSN: 0360-5280;
A22	Smeets, J., Boyer, S., "Internet and Client Server Patent Information Systems: New Services from Derwent," World Patent Information, GB, Elsevier Sciences Publishing, Barking, Vol. 20, No. 2, June 1998, pp. 136-139, XP004165804, ISSN 0172-2190
A23	Orfali, R., Harkey, D., "Client/Server With Distributed Objects," Byte, McGraw-Hill, Inc., St. Peterborough, U.S., Vol. 20, No. 4, 1 April 1995, pp 151-152, 154, 156, XP000501827, ISSN 0360-5280

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	SERIAL NO. 09/677,074	CASE NO. 10022/041
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE September 29, 2000	GROUP ART UNIT 2183
APPLICANT(S): Scott R. Sargent		

EXAMINER INITIAL O P E SEP 15 2004 PATENT & TRADEMARK OFFICE	OTHER ART - NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)	
	A24	Aoyama, M., Hanai, Y., Suzuki, M., "An Integrated Software Maintenance Environment: Bridging Configuration Management and Quality Management," Proceedings of the Conference on Software Maintenance, International Conference on Software Maintenance, Washington, US, IEEE Computer Society Press, 24 October 1988 pp. 40-44
	A25	Borsook, P., "Seeking Security. Mainframe Techniques Define System Security. Soon, they'll be Adapted To Distributed Client/Server Systems." Byte, McGraw-Hill, Inc., St. Peterborough, Vol. 18, No. 6, 1 May 1993, pp. 119-122, 124, 12, XP000359327, ISSN 0360-5280.
	A26	Tanenbaum, A., "Computer Networks - Third Edition," Prentice-Hall International, London, GB, 1996, pp. 28-39, XP002161723
	A27	Blakeley, J.A., "Universal Data Access with OLE DB," Proceedings of IEEE Compcon, U.S. Los Alamitos, IEEE Computer Society Press, 23 Feb. 1997, pp. 2-7
	A28	IBM Technical Disclosure Bulletin, "Security, License Management and Application Metering Process for Controlling Applications in the DOS Environment," IBM Corp., New York, US, Vol. 37, No. 11, pp 195-199, 1 Nov. 1994
	A29	Voth, G.R., Kindel, C., Fujioka, J., "Distributed Application Development for Three-Tier Architectures: Microsoft on Windows DNA," IEEE Internet Computing Vol. 2, No. 2, March/April 1998, USA
	A30	Lambert, N., "A New Patent Search Tool For The Internet. Q-PAT US." Database, US, Cincinnati, Vol. 19, No. 4, 1 August 1996
	A31	Abdel-Mottaleb, M., Hsiang-Lung, W., Dimitrova, N., "Aspects of Multimedia Retrieval," Philips Journal of Research, NL, Elsevier, Amsterdam, Vol. 50, No. 1, 1996, pp. 227-251
	A32	Olson, M.A., "DataBlade extensions for INFORMIX-Universal Server," Compcon '97 Proceedings, IEEE, 1997, pp. 143-148
	A33	Chamberlin, D.D., "Evolution of Object-Relational Database Technology in DB2," Compcon '97 Proceedings, IEEE, 1997, pp. 131-135
	A34	Nori, A.K., Kumar, S., "Bringing Objects to the Mainstream," Compcon '97 Proceedings, IEEE, 1997, pp. 136-142
	A35	"Data Joiner: A Multidatabase Server Version 1," White Paper, IBM Data Management Solutions, IBM, USA, second edition (May 1995)
	A36	"Effective Systems management for DB2 Universal Database," White Paper, IBM Data Management Solutions, IBM, USA, first edition (December 1996)
	A37	Pleas, K., "Ole's Missing Links," BYTE, McGraw-Hill Inc., St. Peterborough, US, Vol. 21, No. 4, 1 April 1996, pp. 99-102 X-000586036, ISSN 0360-5280
	A38	Burke, M.G., Choi, J.D., Fink, S., Grove, D., Hind, M., Sarkar, V., Serrano, M.J., Sreedhar, V.C., Srinivasan, H., "The Jalapeno Dynamic Optimizing Compiler for Java," Java '99, San Francisco, CA, US, ACM 12 June 1999, pp. 129-141 XP002134655
	A39	Cramer, T., Friedman, R., Miller, T., Seberger, D., Wilson, R., Wolczko, M., "Compiling Java Just in Time," IEEE Micro, IEEE Inc., New York, US, Vol. 17, No. 3, 1 May 1997, pp. 36-43 XP000656035, ISSN: 0272-1732
	A40	Bank, J.S., "Java Security," 8 December 1995, pp. 1-13, X-002092325
	A41	Koved, L., Nadalin, A.J., Neal, D., Lawson, T., "The Evolution of Java Security," IBM, The Ultimate Resource for Java Developers, 1998, pp. 1-14, XP002144222
	A42	North, K., "Database Programming with OLE and ActiveX," DBMS, US, M&T Publ., Redwood City, CA, US, 11-1996, pp. 1-8

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609;
Draw line through citation if not in conformance and not considered. Include copy of this form with
next communication to applicant.

FORM PTO-1449	SERIAL NO. 09/677,074	CASE NO. 10022/041
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE September 29, 2000	GROUP ART UNIT 2183
(use several sheets if necessary)	APPLICANT(S): Scott R. Sargent	

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609;
Draw line through citation if not in conformance and not considered. Include copy of this form with
next communication to applicant.